

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method of monitoring an image forming apparatus, comprising the steps of:

receiving, at a location which is remote from the image forming apparatus, ~~first parameters~~ a first parameter representing a condition of at least one part of said image forming apparatus;

storing said first ~~parameters~~ parameter;

receiving, at the location which is remote from the image forming apparatus, a second parameter ~~parameters~~ after at least one image forming operation is executed by the image forming apparatus, said second parameter ~~parameters~~ representing said condition of said at least one part of said image forming apparatus ~~related to at least one of said first parameters~~;

comparing, at the location which is remote from the image forming apparatus, said received first ~~parameters~~ and second parameters; and

controlling a display of said condition on a terminal that is remote from said image forming apparatus using a result of the comparing step.

Claim 2 (Original): The method of claim 1, further comprising the steps of:

storing a tolerance of said condition;

comparing said tolerance to said second parameter; and

controlling a display of said condition represented by said second parameter in a highlighted manner on said terminal, when the second parameter is determined to be outside of said tolerance by said comparing step.

Claim 3 (Original): The method of claim 1, wherein said step of receiving said first parameter comprises:

receiving said first parameter from said image forming apparatus after said image forming apparatus is operated to execute a test operation when said image forming apparatus is installed at a user site so that said first parameter represents an acceptable condition existing at a time of installation.

Claim 4 (Original): The method of claim 1, further comprising the steps of:

receiving, at the location which is remote from the image forming apparatus, a message indicating an occurrence of an error in said image forming apparatus; and

sending at least one email from the location which is remote to at least one email address which has been stored in a memory to indicate that said message has been received from said image forming apparatus.

Claim 5 (Original): The method of claim 4, further comprising the steps of:

receiving said email at said remote terminal;

instructing, at the remote terminal, that at least said second parameter is to be transmitted to the remote terminal;

transmitting the second parameter to the remote terminal; and displaying said second parameter on said remote terminal.

Claim 6 (Previously Presented): The method of claim 5, further comprising the steps of:

adjusting, at the remote terminal, said second parameter to form an updated second parameter;

sending, to said image forming apparatus, said updated parameter; and
whereby said updated second parameter modifies said condition of said image forming apparatus.

Claim 7 (Currently Amended): An image forming apparatus monitoring system, comprising:

means for receiving, at a location which is remote from an image forming apparatus, a first parameter representing a condition of at least one part of said image forming apparatus;

means for storing said first parameter;

means for receiving, at the location which is remote from the image forming apparatus, a second parameter after at least one image forming operation is executed by the image forming apparatus, said second parameter representing said condition of said at least one part of said image forming apparatus ~~related to at least one of said first parameter;~~

means for comparing, at the location which is remote from the image forming apparatus, said received first parameter and second parameter to form compared data; and

means for controlling a display of said condition on a terminal that is remote from said image forming apparatus based on said compared data.

Claim 8 (Previously Presented): The system of claim 7, further comprising:

means for storing a tolerance of said condition;

means for comparing said tolerance to said second parameter to form compared data;

and

means for controlling a display of said condition represented by said second parameter in a highlighted manner on said terminal, when said compared data indicates the second parameter is determined to be outside of said tolerance.

Claim 9 (Original): The system of claim 7, wherein said first parameter is transmitted from said image forming apparatus after said image forming apparatus is operated to execute a test operation when said image forming apparatus is installed at a user site so that said first parameter represents an acceptable condition existing at a time of installation.

Claim 10 (Previously Presented): The system of claim 7 further comprising;
means for receiving, at the location which is remote from the image forming apparatus, a message indicating an occurrence of an error in said image forming apparatus;
and
means for sending at least one email from the location which is remote to at least one email address which has been stored in a memory to indicate that said message has been received from said image forming apparatus.

Claim 11 (Previously Presented): The system of claim 10 further comprising:
means for receiving said email at said remote terminal;
means for instructing, at the remote terminal, that at least said second parameter is to be transmitted to the remote terminal;
means for transmitting the second parameter to the remote terminal; and means for displaying said second parameter on said remote terminal.

Claim 12 (Previously Presented): The system of claim 11 further comprising:
means for adjusting, at the remote terminal, said second parameter to form an updated second parameter; and
means for sending, to said image forming apparatus, said updated parameter, wherein

said updated second parameter modifies said condition of said image forming apparatus.

Claim 13 (Currently Amended): An image forming device monitoring apparatus configured to monitor an image forming device which is remotely located, comprising:

a receive module configured to means for receiving a first parameter representing a condition of at least one part of said image forming device;

a storage device configured to store said first parameter;

a second receive module configured to receive a second parameter after at least one image forming operation is executed by the image forming device, said second parameter representing said condition of said at least one part of said image forming device ~~related to at least one of said first parameter;~~

a comparison device configured to compare said received first parameter and second parameter to form compared data; and

a control device configured to control a display of said condition on a terminal that is remote from said image forming device based on said compared data.

Claim 14 (Previously Presented): The monitoring apparatus of claim 13, further comprising

a storage device configured to store a tolerance of said condition;

a comparison device configured to compare said tolerance to said second parameter to form compared data; and

a control device configured to control a display said condition represented by said second parameter in a highlighted manner on said terminal, when said compared data indicates the second parameter is determined to be outside of said tolerance.

Claim 15 (Previously Presented): The monitoring apparatus of claim 13, wherein said first parameter is transmitted from said image forming device after said image forming device is operated to execute a test operation when said image forming device is installed at a user site so that said first parameter represents an acceptable condition existing at a time of installation.

Claim 16 (Previously Presented): The monitoring apparatus of claim 13 further comprising:

a third receive module configured to receive a message indicating an occurrence of an error in said image forming device; and

a sending module configured to send at least one email from the location which is remote to at least one email address which has been stored in a memory to indicate that said message has been received from said image forming device.

Claim 17 (Previously Presented): The monitoring apparatus of claim 16 further comprising:

a fourth receive module configured to receive said email at said remote terminal;

a control device configured to instruct that at least said second parameter is to be transmitted to the remote terminal;

a transmitting module configured to transmit the second parameter to the remote terminal; and means for displaying said second parameter on said remote terminal.

Claim 18 (Previously Presented): The monitoring apparatus of claim 17 further comprising:

an adjustment device configured to adjust said second parameter to form an updated second parameter; and

a transmit module configured to send to said image forming device said updated parameter, wherein

said updated second parameter modifies said condition of said image forming device.

Claim 19 (New): The method of claim 1, wherein said condition is one of a temperature and a voltage.

Claim 20 (New): The system of claim 7, wherein said condition is one of a temperature and a voltage.

Claim 21 (New): The monitoring apparatus of claim 13, wherein said condition is one of a temperature and a voltage.

Claim 22 (New): The method of claim 1, wherein the first parameter is a parameter determined upon initialization of the image forming apparatus.

Claim 23 (New): The system of claim 7, wherein the first parameter is a parameter determined upon initialization of the image forming apparatus.

Claim 24 (New): The monitoring apparatus of claim 13, wherein the first parameter is a parameter determined upon initialization of the image forming apparatus.